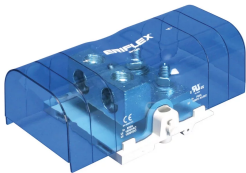


SBLT-800 LUG-TO-TUNNEL POWER TERMINAL



CERTIFICATIONS



功能

Tinned copper block allows for copper or aluminum conductor connections

Accessible studs and tunnels allow for easy connection of nVent ERIFLEX Flexibar and other conductors

Design allows for visual inspection of conductor and confirmation of connection

Voltage detection and measurement connection

Adjustable transparent cover

Modular snap-together blocks for building multi-pole power blocks

Easily clips onto DIN rail or mounts to panel with screws

SBLEC Power Terminals Fixing Accessory required for direct panel mount

RoHS compliant

Halogen free

技术参数

Table 1/5						
物料号	订货号	表面处理	最大额定电流, I EC	最大额定电流, UL/CSA	短路电流额定值 (SCCR)	Peak Short Circuit Current (I _{pk})
SBLT-800	561146	Tinned	1250A	760A	100kA	75kA

Table 2/5						
物料号	订货号	材料	螺柱连接数量	螺柱连接导体宽 度	短期耐受电流(I _c w) 1s	螺柱连接线尺寸
SBLT-800	561146	Copper, Thermoplastic	2	(2) 20 – 40 mm, (1) 50 – 80 mm	57.6kA	(2) #1 - 500 kcmil

Table 3/5						
物料号	订货号	螺柱连接压缩绞 合线尺寸	隧道连接数量	最大工作电压, I EC(U _i)	最大工作电压, UL(V _{in})	隧道连接线尺寸 - 金属箍
SBLT-800	561146	(2) 35 – 300 mm ²	2	1000, 1500	1000	(2) 50 – 185 mm ²

Table 4/5						
物料号	订货号	隧道连接压缩绞 合线尺寸	隧道连接线尺寸	高度 (H)	宽度 (W)	深度 (D)
SBLT-800	561146	(2) 95 – 240 mm ²	(2) 3/0 – 500 kcmil	205.7mm	115mm	75mm

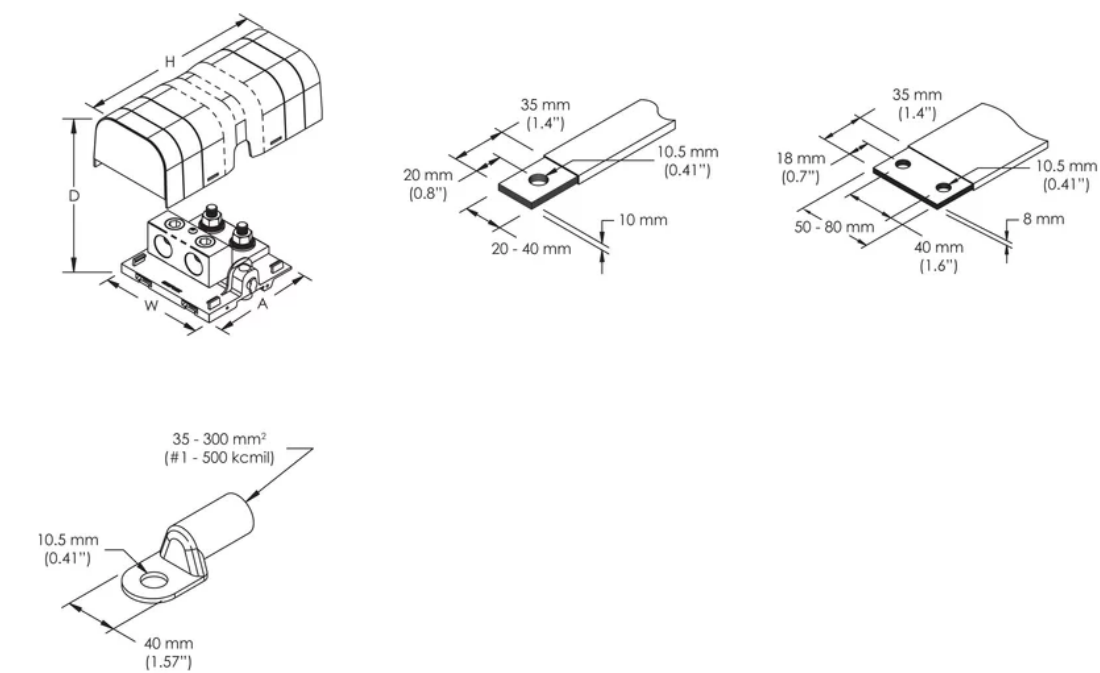
Table 5/5						
物料号	订货号	A	元件重量	阻燃	Certification Details	符合
SBLT-800	561146	108mm	1.09kg	UL® 94V-1	UL® 1059	IEC® 60947-7-1

ADDITIONAL PRODUCT DETAILS

Power terminal connections are interchangeable and can be used as line side or load side connections.

分线盒、接线盒和接线端子的设计指南										
根据环境*温度 (°C) 降容以保持 85°C 的工作温度										
环境温度 (°C)	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°
降容系数 (d)	1	1	1	0.94	0.88	0.82	0.75	0.67	0.58	0.47
*柜内端子排周围的环境										

DIAGRAMS



警告

应仅根据 nVent 的产品说明书与培训材料安装并使用 nVent 的产品。可访问 www.nvent.com 获取说明书，或者向您的 nVent 客服代表索取。错误安装、使用不当、滥用或未能完全遵守 nVent 的说明与警告，可能会造成产品故障、财产损失、严重的人身伤害及死亡和/或使得保修服务无效。



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nVent reserves the right to change specifications without notice.